

**Instructions:** Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here: <https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

### Property information

Local tracking number: \_\_\_\_\_

Parcel ID# or Sec/Twp/Range: 3602721430002 Local regulatory authority: Washington County

Property address: 11700 Lockridge Ave S Cottage Grove, Mn.

Owner/representative: Dan Mitchell Owner's phone: 612-940-7468

Brief system description: 1 septic tank, distribution box and drainfield

### System status

System status on date (mm/dd/yyyy): 6/2/2022

Compliant – Certificate of compliance\*

*(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)*

**\*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

Noncompliant – Notice of noncompliance

*An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.*

*Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.*

#### Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

#### Comments or recommendations

### Certification

*I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.*

**By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.**

Business name: David R Brown

Certification number: 9370

Inspector signature: DRB

License number: 3649

*(This document has been electronically signed)*

Phone: 651-788-3296

### Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): \_\_\_\_\_

## 1. Impact on public health – Compliance component #1 of 5

### Compliance criteria:

System discharges sewage to the ground surface	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System discharges sewage to drain tile or surface waters.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
System causes sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No

### Attached supporting documentation:

Other: \_\_\_\_\_

Not applicable

**Any "yes" answer above indicates the system is an imminent threat to public health and safety.**

**Describe verification methods and results:**

## 2. Tank integrity – Compliance component #2 of 5

### Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
Sewage tank(s) leak below their designed operating depth?	<input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

**Any "yes" answer above indicates the system is failing to protect groundwater.**

**Describe verification methods and results:**

No manhole to grade, only standpipe. Drainfield fails separation as well.

### Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: \_\_\_\_\_

License number of maintenance business: \_\_\_\_\_

Date of maintenance: \_\_\_\_\_

Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy): \_\_\_\_\_ (must be within three years)

*(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))*

Tank is Noncompliant (pumping not necessary – explain below)

Other: \_\_\_\_\_

### 3. Other compliance conditions – Compliance component #3 of 5

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3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes\*  No  Unknown

3b. Other issues (*electrical hazards, etc.*) to immediately and adversely impact public health or safety?  Yes\*  No  Unknown

**\*Yes to 3a or 3b - System is an imminent threat to public health and safety.**

3c. System is non-protective of ground water for other conditions as determined by inspector?  Yes\*  No

3d. System not abandoned in accordance with Minn. R. 7080.2500?  Yes\*  No

**\*Yes to 3c or 3d - System is failing to protect groundwater.**

**Describe verification methods and results:**

Attached supporting documentation:  Not applicable  \_\_\_\_\_

### 4. Operating permit and nitrogen BMP\* – Compliance component #4 of 5 Not applicable

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Is the system operated under an Operating Permit?  Yes  No **If "yes", A below is required**

Is the system required to employ a Nitrogen BMP specified in the system design?  Yes  No **If "yes", B below is required**

*BMP = Best Management Practice(s) specified in the system design*

**If the answer to both questions is "no", this section does not need to be completed.**

**Compliance criteria:**

a. Have the operating permit requirements been met?  Yes  No

b. Is the required nitrogen BMP in place and properly functioning?  Yes  No

**Any "no" answer indicates noncompliance.**

**Describe verification methods and results:**

Attached supporting documentation:  Operating permit (Attach)  \_\_\_\_\_

## 5. Soil separation – Compliance component #5 of 5

Date of installation 6/28/1978  Unknown  
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging?  Yes  No

**Compliance criteria (select one):**

5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:  Yes  No\*

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:  Yes  No\*

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.\*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Advanced Inspector License required)  Yes  No\*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

**\*Any "no" answer above indicates the system is failing to protect groundwater.**

**Describe verification methods and results:**

**Attached supporting documentation:**

Soil observation logs completed for the report (Attach)

Two previous verifications of required vertical separation (Attach)

Not applicable (No soil treatment area)

\_\_\_\_\_

**Indicate depths or elevations**

A. Bottom of distribution media	28"
B. Periodically saturated soil/bedrock	5"
C. System separation	-23"
D. Required compliance separation*	24"

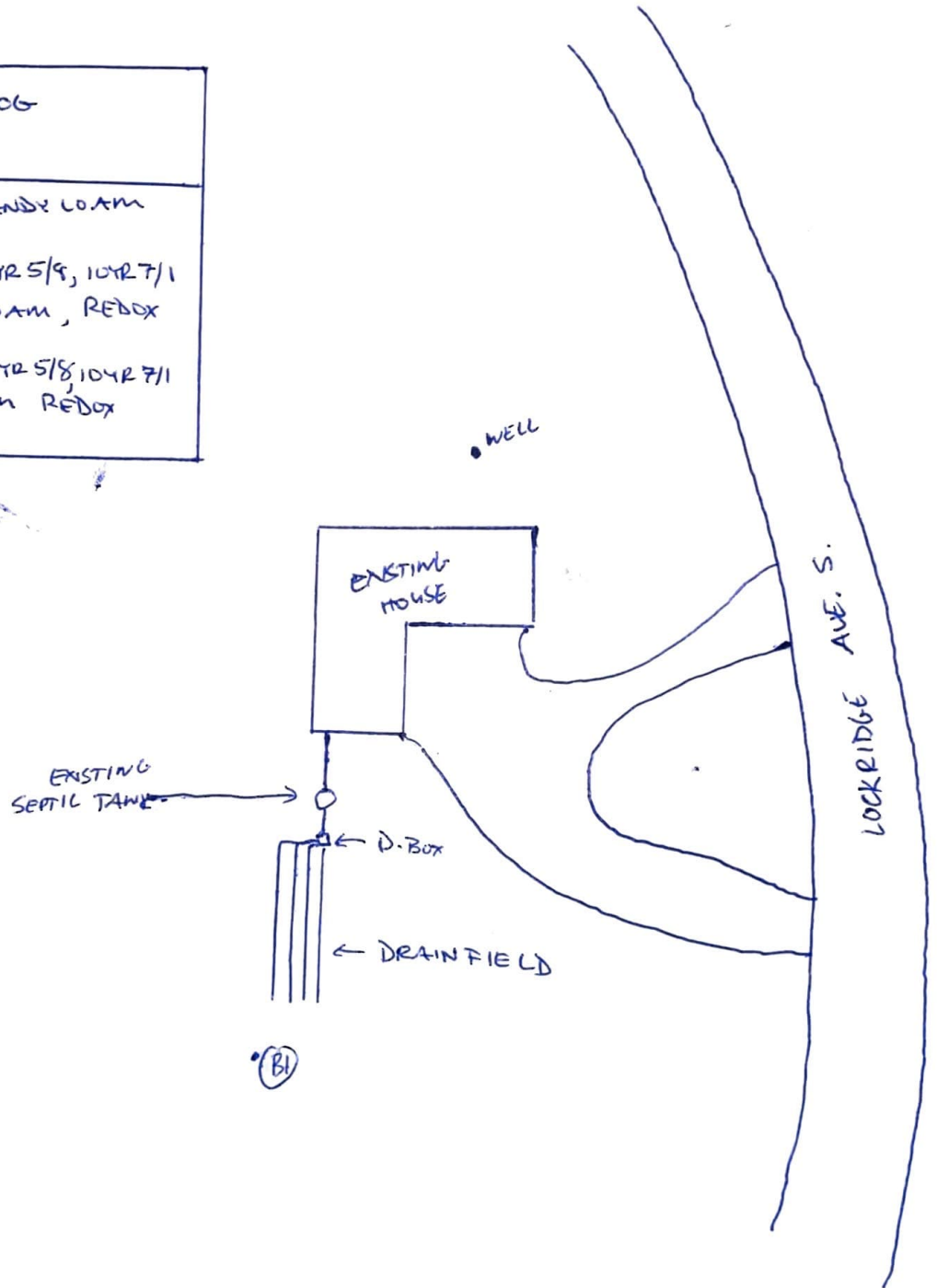
\*May be reduced up to 15 percent if allowed by Local Ordinance.

**Upgrade requirements:** (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

11700 LOCKRIDGE AVE S. COTTAGE GROVE, MN.

NT  
NO SCALE

SOIL BORING LOG	
(B1)	
0'-5"	10YR 5/3 SANDY LOAM
5"-22"	10YR 3/3, 5YR 5/9, 10YR 7/1 SILT LOAM, REDOX
22"-26"	10YR 5/6, 5YR 5/8, 10YR 7/1 SILT LOAM REDOX



TOTAL FEE COLLECTED

\$ 10.50 Receipt # 30709

CITY OF COTTAGE GROVE  
Division of Plumbing Inspection  
CITY HALL

PERMIT  
No 5493

DOUBLE FEE COLLECTED  
ACCOUNT ORDINANCE  
VIOLATION

(Mark (X) in Square)

# PERMIT

TO DO PLUMBING WORK

Name of Owner or Occupant of Building  
Ann Muth Bell  
Location of Structure  
11700 Beckeridge  
PENALTY FOR VIOLATION OF ANY OF THE  
PROVISIONS OF THE ORDINANCE

CIRCLE ITEMS WANTED	OLD NEW	Estimated Cost <u>\$ 1600.00</u> Building Permit No.
	CONCRETE	
	FRAME BRICK	
STRUCTURE USED AS		

## RESIDENTIAL

ITEMS

No. of full baths \_\_\_\_\_

No. of 3/4 baths \_\_\_\_\_

No. of 1/2 baths \_\_\_\_\_

REMODEL WORK \_\_\_\_\_

Specify \_\_\_\_\_

Septic & Sessapools ✓

## COMMERCIAL

No. of Restrooms \_\_\_\_\_

Misc. \_\_\_\_\_

Fire Sprinkler System \_\_\_\_\_

Total Cost \_\_\_\_\_

Main. fee 10.00  
Sub. Chg. .50

Date 6/28/78  
Permission Is Hereby Granted

Ann Muth Bell  
Number Licensed Plumber

to do the PLUMBING WORK specified  
in this Permit upon the express condi-  
tion that said persons and his agents,  
employees and workmen, in such work  
done, shall conform in all respects to  
the Ordinances of the City of Cottage  
Grove, Minnesota.

This permit may be revoked of any  
time, upon the violation of any of the  
provisions of said Ordinances.

CITY OF COTTAGE GROVE

PERMIT  
WRITTEN BY Earl M... ..